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PTO/SB/05 (11-00)

ease type a plus sign (+) inside this box	_	+	Approved for use through 10/31/2002. OMB 0651-0)0:
			U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMME	RC

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 4794 A

First Inventor Ruettinger

Title Enhanced Stability Water-Gas Shift Reaction...

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No	D. EL 742 362 061 US

	ar applications under 37 CFR 1.33(b)	7 1 = 2.		Wan Zaboi ivo		nt Comr	niesio	ner for Patents
APPLICATION ELEMENTS			Assistant Commissioner for Patents ADDRESS TO: Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.				· · · · · · · · · · · · · · · · · · ·		ngton, D		
1. (Submit an original and a di			7	CD-ROM or CI Computer Prog		•	large	table or
Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification [Total Pages 29]			a. Computer Readable Form (CRF)					
- Descriptive title o			b. S	pecification Sequ	ience Lis	sting on:		
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				i. CD-ROM or CD-R (2 copies); or				
	quence listing, a table, ogram listing appendix		_	_ii.				
- Background of t	he Invention		c.	Statements	, ,			
	of the Drawings (if filed)		A	CCOMPANY	NG A	PPLICA	ATIO	N PARTS
- Detailed Descrip - Claim(s)			9.	Assignment F			eet &	
- Abstract of the I	Disclosure	_	10.	37 CFR 3.73 (when there i			L	Power of Attorney
4.				English Trans			nt (if a	pplicable) □ Copies of IDS
5. Oath or Declaration	140 Information Disclosure					1 '		
a. Newly executed (original or copy)								
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					03)			
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)					nt(s)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 12 (b)(2)(B)(i). Applicant must attach form PTO/S								
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other:								
18. If a CONTINUING APPLIC	CATION, check appropriate box, and	supply t	he requ	isite information l	below ar	nd in a p	relimir	nary amendment,
or in an Application Data She	et under 37 CFR 1.76:							
Continuation	Divisional Continuation-in-part ((CIP)	٥	f prior application No			1,012	
Prior application information	Examiner	-		Group Art Unit				
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the accompanying co	ontinuatio	n or div	isional application	and is h	ereby in	corpor	is supplied under ated by reference.
The incorporation can only be	relied upon when a portion has been in	advertent	ly omitte	d from the submit	tted appli	ication p	arts.	
	19. CORRESPO	ONDENC	E AUU	KESS				
Customer Number or Bar Co	ode Label programme Cuetomer No. er Ad	30 5 10 5 0 ap.	6 label he	or [v	Correspond	dence a	ddress below
Name	Stephen I. Miller, Chief Patent	Counse	ıl .					
	Engelhard Corporation							
Address	101 Wood Avenue							
City	Iselin	St	ate	New Jersey		Zip C	ode	08830-0770
Country	USA	Teleph	one	(732) 205-518	1	Fa	X	732 205 6727
Name (Print/Type)	Eric A. Meade		Regi	stration No. (At	torneyl.	Agent)	42,8	76
Signature	E.G. Meade					Date	Nov	rember 9, 2001
<u> </u>	·							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC879 U.S. PTO 10/039447

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 824.00

Complete if Known			
Application Number	Unknown		
Filing Date	November 9, 2001		
First Named Inventor	Ruettinger		
Examiner Name	Unknown		
Group Art Unit	Unknown		
Attorney Docket No.	4794 A		

METHOD OF PAYMENT	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES							
indicated fees and credit any overpayments to:	Large Small							
Account Number 04-0480	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid						
Deposit	Code (\$) Code (\$)	I						
Account Name	105 130 205 65 Surcharge - late filing fee or oath							
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet							
Applicant claims small entity status.	139 130 139 130 Non-English specification							
See 37 CFR 1.27	147, 2,520 147 2,520 For filing a request for ex parte reexamination							
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action							
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action							
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month							
Large Entity Small Entity	116 400 216 200 Extension for reply within second month							
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month							
101 740 201 370 Utility filing fee 740,00	118 1,440 218 720 Extension for reply within fourth month							
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month							
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal							
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal							
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing							
CUDTOTAL (4) (10) 740 00	138 1,510 138 1,510 Petition to institute a public use proceeding							
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable							
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional							
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)							
Total Claims 20 -20** = 0 X 0 = 0.00	143 460 243 230 Design issue fee							
Claims 4 -3 - 1 X 84 = 84.00	144 620 244 310 Plant issue fee							
Multiple Dependent	122 130 122 130 Petitions to the Commissioner							
Loren Felitus C. U.S. U.	123 50 123 50 Processing fee under 37 CFR 1.17(q)							
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt							
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)							
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection							
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))							
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))							
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)							
and over original patent	169 900 169 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 84.00	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							

SUBMITTED BY Complete (if applical						
Name (Print/Type)	Eric A. Meade	Registration No. (Attorney/Agent)	42,876	Telephone	609.620.3248	
Signature	E a. Mende			Date	November 9, 2001	

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